

**I Claim:**

1. An electrical enclosure for use in poured concrete construction comprising:

an electrical enclosure molded of plastic material;

5 said enclosure having a peripheral wall with front and rear surfaces;

said enclosure having a cavity within said peripheral wall between said front and rear surfaces;

said enclosure having front and rear entrance openings to said cavity at said front and rear surfaces of said peripheral wall;

10 said peripheral wall having a plurality of spaced-apart enlarged bosses with fastener receiving holes therein adjacent said front opening;

said enclosure being positionable with said front surface thereof adjacent to or engaging an inside surface of a concrete form; and

15 said enclosure having a removable cover of plastic material closing said front entrance opening for sealing said front entrance opening against entrance of poured concrete into said cavity.

2. The enclosure of claim 1 wherein said removable cover has an outer cover surface that is flush with or recessed within said cavity from said front surface of said peripheral wall.

3. The enclosure of claim 1 wherein said cover is a knockout that is molded integrally with said peripheral wall.

25 4. The enclosure of claim 3 wherein said peripheral wall has an inner wall surface and said cover is separably attached to said peripheral wall at said inner wall surface.

30 5. The enclosure of claim 4 wherein said cover has a cover inner surface with a plurality of ribs molded thereon.

6. The enclosure of claim 1 wherein said cover does not overlie said fastener receiving holes, and further including barriers attached to said box for closing said fastener receiving holes against entrance of concrete.

5 7. The enclosure of claim 6 wherein said barriers comprise plugs removably received in said holes.

8. The enclosure of claim 6 wherein said barriers comprise foil overlying said holes and adhesively bonded to said box.

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9. The enclosure of claim 1 wherein said peripheral wall has a wall thickness and said cover has a cover thickness that is less than said wall thickness.

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10. The enclosure of claim 1 wherein said enclosure is an adapter having outwardly extending attachment tabs extending outwardly from said peripheral wall adjacent said rear surface thereof for attaching said adapter to a molded plastic box.

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11. The enclosure of claim 1 wherein said enclosure is an adapter and further including a molded plastic box to which said adapter is attached at said rear surface thereof, said box having a box surface opposite from said adapter that is closed by a removable box cover.

12. An electrical mud box assembly for use in poured concrete construction comprising:

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a molded plastic box having a box peripheral wall with front and rear box surfaces surrounding front and rear box openings;

a molded plastic adapter having an adapter peripheral wall with front and rear adapter surfaces surrounding front and rear adapter openings;

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said box and adapter being secured together with said box front surface engaging said adapter rear surface;

a box cover secured against said box rear surface to close said rear box opening; and

a removable adapter cover closing said adapter front opening.

5           13.     The assembly of claim 12 wherein said adapter cover has an adapter cover outer surface and said adapter front surface lies in a plane, said adapter cover being positioned so that said adapter cover outer surface does not penetrate said plane.

10           14.     The assembly of claim 12 wherein said adapter cover is located entirely within said adapter peripheral wall.

15           15.     The assembly of claim 14 wherein said adapter cover is molded integrally in one-piece with said adapter and said adapter cover is connected to said adapter peripheral wall by a frangible web.

16           16.     The assembly of claim 12 wherein said adapter cover is integrally molded in one-piece with said adapter and is a knockout cover that is connected with said adapter by a frangible connection.

20           17.     An electrical mud box assembly for use in poured concrete construction comprising:

a molded plastic box having a box peripheral wall with front and rear box surfaces surrounding front and rear box openings;

25           a molded plastic adapter having an adapter peripheral wall with front and rear adapter surfaces surrounding front and rear adapter openings;

said box and adapter being secured together with said box front surface engaging said adapter rear surface;

a box cover secured against said box rear surface to close said rear box opening;

30           a removable adapter knockout cover closing said adapter front opening; and

said knockout cover being molded integrally in one-piece with said adapter and being attached to said adapter peripheral wall by a frangible web.

18. The assembly of claim 17 wherein said adapter front opening has a  
5 different size and shape than said box front opening.

19. The assembly of claim 17 wherein said adapter front opening has a different size than said box front opening.

10 20. The assembly of claim 17 wherein said adapter front opening has a different shape than said box front opening.

21. An electrical enclosure for use in poured concrete construction comprising:

15 an electrical enclosure molded of plastic material;  
said enclosure having a peripheral wall with front and rear surfaces;  
said enclosure having a cavity within said peripheral wall between said front and rear surfaces;

20 said enclosure having front and rear entrance openings to said cavity at said front and rear surfaces of said peripheral wall;

said peripheral wall having a plurality of spaced-apart enlarged bosses with fastener receiving holes therein adjacent said front opening;

said enclosure being positionable with said front surface thereof adjacent to or engaging an inside surface of a concrete form;

25 a rear cover attached against said rear surface and closing said rear opening;

a removable knockout cover of plastic material closing said front entrance opening for sealing said front entrance opening against entrance of poured concrete into said cavity; and

30 said cover being molded integrally in one-piece with said peripheral wall and being attached thereto by a frangible web.

22. The enclosure of claim 21 wherein said enclosure includes a box and an adapter that are secured together and said rear cover is on said box and said removable knockout cover is on said adapter.